PATENT Atty. Docket No. 0113.450US

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

WILLEM P.C. STEMMER

Serial No.:

Divisional Application of 09/373,333

Group Art Unit: Unassigned

Filed:

On Even Date

Examiner: Unassigned

For:

DNA SHUFFLING TO PRODUCE HERBICIDE SELECTIVE CROPS

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56, §1.97 AND §1.98

Assistant Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

The citations listed on the enclosed Information Disclosure Form PTO-1449 may be material to the examination of the above-identified patent application. Therefore, Applicant submits these documents in compliance with the duty of disclosure as defined in 37 CFR §1.56, §1.97, and §1.98. The Examiner is requested to make these citations of official record in the present application.

The attached 1449 forms list documents that were cited in parent application U.S. Serial No. 09/373,333, filed August 12, 1999. Copies of two PCT International Search Reports from counterpart applications are enclosed for your reference.

Pursuant to 37 CFR §1.98(d), copies of the documents are not provided as they are cited in parent application Serial No. 09/373,333. Please contact Applicant's representative if copies cannot be found.

PATENT Atty. Docket No. 0113.450US

The present information disclosure statement is being filed before the mailing date of the first Office Action on the merits and therefore no certification under 37 CFR §1.97(e) or fee under 37 CFR §1.17(p) is required.

This information disclosure statement under 37 CFR §1.56, §1.97 and §1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these citations constitute prior art under 35 USC §102 or §103. Please charge any fees or credit any overpayment to Deposit Account No. 50-0990.

Respectfully submitted,

By:

Christopher M. Holman Attorney for Applicant Reg. No. 40,021

October 25, 2001

MAXYGEN, INC. 515 Galveston Drive Redwood City, CA 94063 (650) 298-5884 (650) 298-5446 (fax)

## COPY FROM PARENT

Substitute for form 1449A-B/PTO	Complete if Known		
Substitute for form 144-97-157 10	Application Number	09/373,333	
INFORMATION DISCLOSURE	Filing Date	August 12, 1999	
STATEMENT BY APPLICANT	First Named Inventor	Venkiteswatan Subramanian	
STATEMENT BY ALTEROACT	Group Art Unit	Unassigned	
	Examiner Name	Unassigned	
(use as many sheets as necessary)	Attorney Docket Number	02-025630US	

	1	U.S. Patent Document		S. PATENT DOCUMENTS  Name of Patentee or Applicant of Cited Document	Date of Fublication of Cited Document	Pages, Columns, lines. Where Relevant Passages	
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Evaminor		Date	
Examiner	*	Considered	
Signature		Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Modified) PTO/SB/08A-B (10-96) Approved for use through 10/31/99. OMB 0651-0031

Complete if Known Substitute for form 1449A-B/PTO Application Number 09/373,333 August 12, 1999 Filing Date INFORMATION DISCLOSURE Venkiteswatan Subramanian First Named Inventor STATEMENT BY APPLICANT Unassigned Group Art Unit Unassigned Examiner Name 02-025630US (use as many sheets as necessary) Attorney Docket Number

	т	T	Foreign Patent Documer		N PATENT DOCUMEN	Date of Publication	Pages, Columns, Lines,	Ι,
Examiner Initials	Cite No.	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	-
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	ВА	wo	97/07205		Novo Nordisk A/S	02-27-1997		_
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	ВС	wo	97/25410		Novo Nordisk A/S	07-17-1997		
	BD	wo	97/35957		Maxygen, Inc.	10-02-1997		
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Substitute for form 1449A-B/PTO	Complete if Known		
Substitute for form 1440A B/1 10	Application Number	09/373,333	
INFORMATION DISCLOSURE	Filing Date	August 12, 1999	
STATEMENT BY APPLICANT	First Named Inventor	Venkiteswatan Subramanian	
STATEMENT BY ALT EIGHT	Group Art Unit	Unassigned	
	Examiner Name	Unassigned	
(use as many sheets as necessary)	Attorney Docket Number	02-025630US	

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 CS	wo	99/65927	Maxygen, Inc,	12-23-1999	

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	Group Art Unit	Unassigned	
	Examiner Name	Unassigned	
(use as many sheets as necessary)	Attorney Docket Number	02-025630US	

	1	1	Foreign Patent Docum		N PATENT DOCUMEN	Date of Publication	Pages, Columns, Lines,	Γ.
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Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	т
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Application Number	09/373,333	
FORMATION DISCLOSURE	Filing Date	August 12, 1999	
TATEMENT BY APPLICANT	First Named Inventor	Venkiteswatan Subramanian	
	Group Art Unit	Unassigned	
	Examiner Name	Unassigned	
(use as many sheets as necessary)	Attorney Docket Number	02-025630US	

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	T	-	U.S. Patent Docur		Nai	me of Patentee or Applicant of	Date of Publication		Pages, Columns, lines,	
Examiner Initials	Cite No.		Number	Kind Code (if known)		Cited Document	Cited Document MM-DD-YYYY		Where Relevant Passag or Relevant Figures App	
	AA	5,605,	793		STI	EMMER	02-25-1997			
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	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
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Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ubstitute for form 1449A-B/PTO	Complete if Known		
	Application Number	09/373,333	
INFORMATION DISCLOSURE	Filing Date	August 12, 1999	
STATEMENT BY APPLICANT	First Named Inventor	Venkiteswatan Subramanian	
	Group Art Unit	Unassigned	
	Examiner Name	Unassigned	
(use as many sheets as necessary)	Attorney Docket Number	02-025630US	

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# COPY FROM PARTINE (Modified) PTO/SB/08A-B (10-96) Approved for use through 10/31/99. OMB 0651-0031

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INFORMATION DISCLOSURE	Filing Date	August 12, 1999	
STATEMENT BY APPLICANT	First Named Inventor	Venkiteswatan Subramanian	
	Group Art Unit	Unassigned	
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	·	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include:me of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
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Examiner	Date	
Signature	Considered	

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_		U.S. Patent Docu		Name of Patentee or Applicant of	Date of Publication of	Pages, Columns, lines,				
Examiner Initials	Cite No.	Number	Kind Code (if known)	Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appeal				
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	1			FOREIGI	N PATENT DOCUMEN	TS		
		Foreign Patent Document				Date of Publication	Pages, Columns, Lines,	
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Examiner	Cite	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue rumber(s), publisher, city and/or country where published.  CRAMERI et al., "DNA shuffling of a family of genes from diverse species accelerates directed evolution" (1998) Nature vol. 391, pp 288-291						
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Examiner	Date	
Signature	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applice inc.